

Application No. 10/716,623

IN THE CLAIMS:

Please amend claim 1 as follows:

LISTING OF CURRENT CLAIMS:

1. (Currently Amended) A structure of turning control on a wheel comprising :

two outer shells, within each of which is defined a circular trough in a center of an outer shell, two arched troughs respectively extend from two on both sides of the circular troughs, an outer surface of each of the outer shells assumes a round shape, a round surface of the outer shell, and L-shaped latches are configured on two both-sides of the round surface of each of the outer shells ~~the surface~~;

a fixing axis having a lengthwise horizontal hole is disposed ~~being placed~~ between the two outer shells, and protrusions are configured on the surfaces of the fixing axis;

two U-shaped spring pins that are respectively disposed ~~being placed in~~ the circular troughs of the outer shells, and configured to and pushing against the protrusions on the fixing axis;

two protective rings with closing parts and protruding pipes, each of the protective rings which is defined with ~~has a~~ centric hole, corresponding and

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latches are configured within inside the centric holes to correspond to the protrusions of the fixing axis;

two rubber rings that are disposed to be placed around the closing parts;

and assembled by in combination, snapping the outer shells together, and disposing placing the outer shell in at the center of a wheel after snapping the outer shells together, whereafter placing the protective rings are respectively disposed on twoboth sides of the outer shells, the arched troughs can swing around the protrusions of the fixing axis are thus able to slide within the arched troughs, of the fixing axis and are held in place by the spring pins, thereby enabling left and right turning control of so that the wheel moves left and right for turning control.

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What is claimed is:

A structure of turning control on a wheel comprising :

two outer shells, within each of which is defined a circular trough, two arched troughs respectively extend from two sides of the circular troughs, an outer surface of each of the outer shells assumes a round shape, and L-shaped latches are configured on two sides of the round surface of each of the outer shells;

a fixing axis having a lengthwise hole is disposed between the two outer shells, and protrusions are configured on surfaces of the fixing axis;

two U-shaped spring pins that are respectively disposed in the circular troughs of the outer shells, and configured to push against the protrusions on the fixing axis;

two protective rings with closing parts and protruding pipes, each of the protective rings is defined with a centric hole, and latches are configured within the centric holes to correspond to the protrusions of the fixing axis;

two rubber rings that are disposed around the closing parts;

and assembled by snapping the outer shells together, and disposing

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in a center of a wheel, whereafter the protective rings are respectively disposed on two sides of the outer shells, the protrusions of the fixing axis are thus able to slide within the arched troughs, and are held in place by the spring pins, thereby enabling left and right turning control of the wheel.